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11-18-03  
PATENT

S/N 09/343,805

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Chaiken et al. Examiner: Steelman, Mary J.  
Serial No.: 09/343,805 Group Art Unit: 2122  
Filed: June 30, 1999 Docket No.: MS124240.1/60001.57US01  
Title: TRANSLATION AND TRANSFORMATION OF  
HETEROGENEOUS PROGRAMS

**CERTIFICATE UNDER 37 CFR 1.10:**

Express Mail No.: EV 300137435 US

Date of Mailing: October 9, 2003

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop NON-FEE Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: *Jennifer Weck*

Name: Jennifer Weck

**RESPONSE TO OFFICE ACTION**

Mail Stop NON-FEE Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

OCT 22 2003

Technology Center 2100

Dear Sir:

In response to the Office Action mailed April 18, 2003, and the Office Action mailed September 10, 2003, please amend the application (in addition to the amendment filed on July 16, 2003) as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.